

In the Claims

Please cancel all claims and add the following new claims.

2680. Crystals comprising zinc, and a GLP-1 analog wherein the crystals have a tetragonal flat rod shaped or plate-like morphology and the GLP-1 analog is a peptide of the formula:

R₁-X-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Y-Gly-Gln-Ala-Ala-Lys-Z-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-R₂

wherein: R₁ is selected from the group consisting of L-histidine, D-histidine, desamino-histidine, 2-amino-histidine, beta-hydroxy-histidine, homohistidine, alpha-fluoromethyl-histidine, and alpha-methyl-histidine; X is selected from the group consisting of Ala, Gly, Val, Thr, Met, Ile, and alpha-methyl-Ala; Y is selected from the group consisting of Glu, Gln, Ala, Thr, Ser, and Gly; Z is selected from the group consisting of Glu, Gln, Ala, Thr, Ser, and Gly; and R₂ is selected from the group consisting of NH₂, and Gly-OH.

2681. The crystals of Claim 80 wherein X is selected from the group consisting of Gly, Val, Thr, Met, Ile, and alpha-methyl-Ala.

2682. The crystals of Claim 81 having a size from between about 2-25 microns by 10-150 microns with a depth from about 0.5-5 microns.

2683. A pharmaceutical formulation comprising crystals as claimed in Claim 80 together with one or more pharmaceutically acceptable diluents, carriers, or excipients.